Chicago Metropolitan Agency for Planning

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Performance-Based Programming Research Intern (PBP2015)
March 6, 2015

Company/Agency: **Chicago Metropolitan Agency for Planning**
Job Category: **Intern**
Experience Required**: Current Enrollment in a Graduate Program**
Salary Range: **$15.00 per hour**

The Chicago Metropolitan Agency for Planning (CMAP) is seeking to hire a research intern to work in the performance-based programming area. CMAP is the official regional planning organization for the northeastern Illinois counties of Cook, DuPage, Kane, Kendall, Lake, McHenry, and Will. CMAP developed and now leads the implementation of GO TO 2040, metropolitan Chicago's first comprehensive regional plan in more than 100 years. To address anticipated population growth of more than 2 million new residents, GO TO 2040 establishes coordinated strategies that help the region's 284 communities address transportation, housing, economic development, open space, the environment, and other quality-of-life issues. See www.cmap.illinois.gov for more information.

Position Description
The Intern will conduct research and analysis related to topics such as methods used to evaluate the benefits and costs of transportation infrastructure, the performance measures in use by other agencies, and other topics. Across these projects and tasks, the Intern will be expected to emphasize the recommendations of GO TO 2040. The ideal candidate for this Internhip will have strengths in quantitative analysis and GIS as well as an interest in the practical application of transportation policy to project identification and selection.

Essential Functions:

- Assist with policy analysis and research on methods of transportation project evaluation.
- Assist with research that enhances the agency's capacity to evaluate the safety, reliability, congestion reduction, economic, livability, and other benefits of transportation projects.
- Assist with data collection and processing of arterial speed data, incident and crash data, and other large datasets.
- Write issue briefs that explain findings.

Knowledge, Skills and Abilities:

- Excellent data management skills and the ability to collect, manipulate, and analyze large data sources in spreadsheets and databases, as well as the ability to generate findings from these data and present results.
- Geographic information systems (GIS) skills are required. SAS or R programming skills are a plus, but not required.
- Demonstrated ability to independently complete research projects and produce reports and issue briefs that are factual, original, compelling, and persuasive.
- A demonstrated interest in translating transportation policy to on-the-ground project identification and selection.

Education and/or Experience:

- Applicants should be enrolled in a Master's program in Public Policy, Planning, Economics, Public Administration or a related field.
- Ability to work effectively in an environment using Microsoft Windows and Microsoft Office products, ESRI GIS software, and adaptability to other software.
- Demonstrated skills with microcomputer databases and spreadsheets.

While interns will be supervised by CMAP staff, they will be expected to take a high level of responsibility for their own work, and should be self-motivated.

This is a full-time (37.5 hours/week) summer position and will last approximately 12 weeks. Interns are required to work at CMAP during regular business hours. This position and will begin in early May 2015 and end in mid-August 2015. Minor start and end date accommodations may be arranged.

Contact Information

Send your resume, cover letter with contact information and **Job Code PBP2015**
Email:
hresources@cmap.illinois.gov

Mail:
Human Resources
CMAP: Chicago Metropolitan Agency for Planning
233 S. Wacker Drive, Suite 800
Chicago, IL 60606

Emailed resumes will receive an auto receipt. We do not send receipts for mailed resumes.
Position open until filled. The Chicago Metropolitan Agency for Planning is an Equal Opportunity Employer.